Excellence through Education

Intellectual POINT

Project Management

Program Goals

Intellectual Point's Project Management Program (PMP) is comprised of a grouping of the most sought after and reputable certifications. This program, taught by experts in this field, gives students advanced knowledge and experience regarding the available methodologies, tools, and techniques, which are required to perform comprehensive project management. Throughout the course, a hands-on and interactive focus on the student's capability to initiate, plan, execute, monitor, control, and close a project, along with learning the best practices framework for IT management, are emphasized.

In an increasingly projectized world, professional certification ensures that Project Managers are ready to meet the demands of projects across the globe. The PMP qualification signifies that you speak and understand the global language of project management, which connects you to a community of professionals, organizations and experts worldwide.

Prerequisites

Students are required to have completed the following for the Project Management credential:

- A secondary degree (high school diploma, associate's degree or the global equivalent), 7,500 hours of leading and directing projects and 35 hours of classroom instruction.

OR

- A four (4) year degree, 4,500 hours of leading and directing projects and 35 hours of classroom instruction.

If the student wishes to enroll in the Project Management Program and does not meet the requirements above, they will still be able to enroll in the Certified Associate in Project Management (CAPM) course in place of the Project

Management Professional (PMP) course. CAPM requirements are:

- A secondary degree (high school diploma, associate's degree or the global equivalent, 1,500 hours of project experience.

OR

- 23 hours of classroom instruction (which is covered by the program hours).

Professional Objectives

PMI's Project Management Professional (PMP)® credential is the most important industry- recognized certification for project managers. Globally recognized and demanded, the PMP® demonstrates that you have the experience, education, and competency to lead and direct projects. During the course of the program, students will be able to:

- Identify key deliverables based on business requirements in order to achieve project goals.
- Demonstrate sufficient knowledge and skills to appropriately apply a methodology to projects.
- Lead cross-functional teams to deliver projects within the constraints of schedule, budget, and scope.
- Gain an understanding of service lifecycle processes and functions for business strategy.
- Conduct benefits analysis with stakeholders to validate project alignment with organizational strategy.
- Develop management plans for communication, procurement and quality based on all aspects impacting the deliverables.
- Implement formulated plans using appropriate tools and techniques to ensure performance requirements. Please note the Course Curriculum details that follow (bottom left).

Curriculum:

- **BUS 1001:** Introduction to ITIL® | 24 hours
- **BUS 1002:** Introduction to Scrum and Agile | 16 hours
- **BUS 2001:** Project Management II | 40 Hours
- **BUS 1003:** Project Management I | 40 Hours
- **CLO 1001:** Introduction to Cloud Computing | 40 hours
- **ISA 1002:** Introduction to Cyber Security | 48 hours
- **Total Program Clock Hours | 208**

Learning Outcomes

Upon completion of the program, graduates will be able to:

- Apply management skills for project integration, scope, time, cost, quality, risk and procurement.
- Identify high level risks, assumptions and constraints based on a current environment to propose an implementation strategy.
- Recognize technical threats and vulnerabilities that could affect the business continuity and outline a Disaster Recovery plan.
- Define policies for system and network security access controls, assessments and audits.
- Incorporate ITSM processes to utilize benefits of continual service improvement.
- Manage the cloud infrastructure for resource management and virtualization.
- Adopt the Agile approach, including the Scrum development process to ensure delivery of value and quality.